

ABSTRACT

[0074] An environmental sensor is used to determine a voltage output for a high voltage generator used along with first and second electrodes in an air transporter-conditioner system. In one embodiment, the environmental sensor is a particulate detector. If a low level of particulate is detected, a low output level can be used. If a high level of particulate is detected, a high output of the generator can be used. The environmental sensor can be also used as an ozone detector or a passive IR detector.